

s/n: 09/878,955
date: 11-27-04

153 ((359/280-284,237,238,240,298,324).CCLS.) and (spatial adj light adj modulator)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:08
((359/280-284,237,238,240,298,324).CCLS.) and ((spatial adj light adj modulator) or pixel or (micro\$2mirror) or		
437 (liquid adj crystal))	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
0 layer same pixe same conductor same dielectric	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
270 layer same pixel same conductor same dielectric	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
0 2 and 4	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
((spatial adj light adj modulator) or pixel or		
243670 (micro\$2mirror) or (liquid adj crystal))	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
270 4 and 6	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
1956 (359/280-284,237,238,240,298,324).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	11/27/04 12:23
0 7 and 8	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
((frequency adj converter) and sideband\$3) and		
391 modulation	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
2 8 and 10	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
34 6 and 10	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:11
11866 6 same magnet\$5	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:12
753 13 same polariz\$9	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:12
218 14 and (magnet\$2optic)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:12
10 15 and (layer\$2 same conduct\$5 same field)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:13
612 (359/250,484).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	11/27/04 12:24
16750 polariz\$8 same modulat\$6	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:24
1944 18 same magnet\$9	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
2097 8 or 17	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
141 19 and 20	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
35 21 and (layer\$2 same conduct\$5)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
3 ("5473466").URPN.	USPAT	11/27/04 12:29
1548 (359/280-284,237,238,240,298,324).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	11/27/04 12:10
((frequency adj converter) and sideband\$3) and		
356 modulation	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
((359/280-284,237,238,240,298,324).CCLS.) and layer		
29 and pixel and conductor and dielectric	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
((359/280-284,237,238,240,298,324).CCLS.) and (spatial		
134 adj light adj modulator)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:08
78 optical adj frequency adj converter	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:31
6 (optical adj frequency adj converter) and sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:31
5 ((359/329).CCLS.) and (fabry\$8 or bragg)	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:30
(((((359/326,328,329).CCLS.) and sideband\$2) and		
reflect\$5) and ((intensity or phase) adj modulation)) and		
13 (fabry or bragg)	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:28
50 (359/329).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 13:26
(((((359/326,328,329).CCLS.) and sideband\$2) and		
18 reflect\$5) and ((intensity or phase) adj modulation)	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:23
((359/326,328,329).CCLS.) and sideband\$2) and		
35 reflect\$5	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:22
47 ((359/326,328,329).CCLS.) and sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:21
14 5077748.URPN.	USPAT	3/2/04 13:10
1045 (359/326,328,329).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 13:06
(359/238-240,259,263-		
2038 264,276,278,279,284,298,307,308,526,578,246).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 13:05

	(359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246,326).CCL		
2603	S.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 13:05
	3 3729251.URPN.	USPAT	3/2/04 11:40
	((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)		
1076	and (frequency)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
	((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)		
129	and (frequency)) and (band\$2pass adj filter)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
	((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)		
	and (frequency)) and (band\$2pass adj filter)) and		
23	sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
	((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)		
210	and (frequency adj modulat\$5)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
	((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)		
	and (frequency adj modulat\$5)) and (band\$2pass adj		
38	filter)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
	((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)		
	and (frequency adj modulat\$5)) and (band\$2pass adj		
11	filter)) and sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
	((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)		
156	and (band\$2pass adj filter)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:38
	((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)		
23	and (band\$2pass adj filter)) and sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:38
	(frequency adj converter) and (multiplex\$5 or		
2103	demultiplex\$5)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:36
	((frequency adj converter) and (multiplex\$5 or		
593	demultiplex\$5)) and (band\$2pass adj filter)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:36
8	KAWANISHI-TETSUYA.in.	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:35
	(frequency adj converter) and ((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)		
12	((frequency adj converter) and ((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.))	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:24
1	and sideband	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:24
	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)) not ((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)) and		
47	(bragg or fabry))	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:24
	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)) and		
3	(bragg or fabry)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:22
	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and		
52	(modulation adj signal)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:21

50	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:21
354	((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:20
311	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:20
276	(((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:20
0	("6707586").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 11:19
10075	frequency adj converter	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:19
454	(frequency adj converter) and sideband\$3	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:19
417	((frequency adj converter) and sideband\$3) and modulat\$5	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:19
201	electrode\$2 with sandwich with pixel	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
0	((359/280-284,237,238,240,298,324).CCLS.) and (electrode\$2 with sandwich with pixel)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
4	(electrode\$2 with sandwich with pixel) and (spatial adj light adj modulator)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
1293	electrode\$2 with sandwich\$3 with pixel	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
25	((electrode\$2 with sandwich\$3 with pixel) and (spatial adj light adj modulator)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
3	((359/280-284,237,238,240,298,324).CCLS.) and (electrode\$2 with sandwich\$3 with pixel)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
0	(electrode\$2 with sandwich with pixel) and magneto\$2optic	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:51
0	(electrode\$2 with sandwich with pixel) and magnet\$3optic	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:51
4	INOUE-MITSUTERU\$8.in. and (spatial adj light adj modulator)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:50
4	("4584237") or ("5241421") or ("5255119") or ("5386313").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/1/04 14:03
4	5389428.URPN.	USPAT	3/1/04 11:25
7	("3831156" "4164028" "4497545" "4500176" "4500177" "4584237" "5389428").PN.	USPAT	3/1/04 11:00
0	6143435.URPN.	USPAT	3/1/04 10:59
4	("4625390" "4893909" "5463316" "5473466").PN.	USPAT	3/1/04 10:59
3	5473466.URPN.	USPAT	3/1/04 10:56
1	((((359/280-284,237,238,240,298,324).CCLS.) and layer and pixel and conductor and dielectric) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:49
4	(((((359/280-284,237,238,240,298,324).CCLS.) and (spatial adj light adj modulator)) and layers) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:45
6	(((((359/280-284,237,238,240,298,324).CCLS.) and (spatial adj light adj modulator)) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:41
31	(((((359/280-284,237,238,240,298,324).CCLS.) and (spatial adj light adj modulator)) and layers) and (dielectric with layer)	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:39
0	(((((359/280-284,237,238,240,298,324).CCLS.) and (spatial adj light adj modulator)) and layers) and (dielectric with layer)) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:39
31	((((359/280-284,237,238,240,298,324).CCLS.) and (spatial adj light adj modulator)) and (dielectric with layer)	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:39
93	((((359/280-284,237,238,240,298,324).CCLS.) and (spatial adj light adj modulator)) and layers	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:38

(INOUE-MITSUTERU\$8.in. and (spatial adj light adj
4 modulator)) and magnet\$8
3 CHO-JAE-KYONG.in.
19 INOUE-MITSUTERU\$8.in.

US-PGPUB; USPAT; IBM_TDB
US-PGPUB; USPAT; IBM_TDB
US-PGPUB; USPAT; IBM_TDB

3/1/04 10:37
3/1/04 10:11
3/1/04 9:48